Application No. 10/589,274 Paper Dated: November 22, 2010

In Reply to USPTO Correspondence of August 25, 2010

Attorney Docket No. 1455-062312

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/589,274 Confirmation No. 5731

Applicants : JIN HO SONG et al.

Filed: February 7, 2005

Title : PASSIVE COOLING AND ARRESTING DEVICE FOR

MOLTEN CORE MATERIAL

Group Art Unit : 3663

Examiner : Ricardo J. Palabrica

Customer No. : 28289

Mail Stop RCE Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT ACCOMPANYING AN RCE

Sir:

In response to the Office Action dated August 25, 2010, Applicants submit the following amendments and remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 4 of this paper.

I hereby certify that this correspondence is being electronically submitted to the United States Patent and Trademark Office on the

below date.

11/22/2010 Date

Signa

Melissa Mazurak

Typed Name of Person Signing Certificate